



# Sound in the Real World

## Say What?

Learning about sound can mean learning a lot of new vocabulary. Find five words in this book you've never seen or heard before. Use a dictionary to find out what they mean. Then write the meaning in your own words, and use each word in a new sentence.



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## You Are There

Imagine you are a scientist. You want to find out why sounds have different pitch and volume. Write 300 words describing your research. What questions are you asking? How do you gather information? How do you work with other scientists?



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## **Tell the Tale**

This book discusses the Doppler Effect. Write 200 words that tell the true history of our understanding of this effect. Be sure to set the scene, develop a sequence of events, and write a conclusion.



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## Dig Deeper

What questions do you still have about sound after reading this book? Do you want to learn more about how it is used in technology? Or how animals use it to communicate? Write down one or two questions that can guide you in doing research. With an adult's help, find a few reliable new sources about sound that can help answer your questions. Write a few sentences about how you did your research and what you learned from it.